

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20050201905").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/19 13:50
S2	3	((("4778658") or ("3152065")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/05 18:27
S3	1	FR-2644795-\$.did.	EPO; JPO; DERWENT	OR	OFF	2007/06/04 17:45
S4	2	GB-2085748-\$.did.	EPO; JPO; DERWENT	OR	OFF	2007/06/05 13:01
S5	1581	fluidized with catalyst with crack\$4	USPAT	OR	OFF	2007/06/04 18:17
S6	3659	fluidized with catalyst with crack\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/05 18:31
S7	61338	nozzle with (cant\$ or angle\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/04 18:18
S8	84	S6 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/05 12:33
S9	96271	"239"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/05 12:33
S10	19582	nozzle with (end or outlet or discharge) with (cant\$ or angle\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/05 13:02
S11	1065580	catalyst or FCC or fluidize\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/05 12:45
S12	132	S9 and S10 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/05 12:35

## EAST Search History

S13	549745	catalyst.ab. or FCC.ab. or fluidize\$. ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/05 12:45
S14	333	S9 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/05 12:46
S15	19	chen.in. and ye-mon.in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 12:49
S16	18	("2456310"   "2701231"   "2965454"   "3152065"   "3661799"   "4345993"   "4562046"   "4563334"   "4681743"   "4687642").PN. OR ("4778658"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/05 12:52
S17	1316	422/139,140,214.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/05 13:02
S18	19582	nozzle with (end or outlet or discharge) with (cant\$ or angle\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/05 13:02
S19	28	S17 and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/05 13:02
S20	537	261/40.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/05 18:29
S21	3659	fluidized with catalyst with crack\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/05 18:29
S22	0	S20 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/05 18:28
S23	113668	fluidized	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/05 18:29

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S24	0	S20 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/05 18:29
S25	66115	"261"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/05 18:31
S26	3659	fluidized with catalyst with crack\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/05 18:31
S27	11	S25 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/05 18:31
S28	118	422/214.ccls.	USPAT	OR	OFF	2007/11/19 13:21
S29	1068	422/139,140,214.ccls.	US-PGPUB; USPAT	OR	OFF	2007/11/19 13:51
S30	20525	nozzle.clm. and (cant\$ or angle\$ or slant\$ or tilt\$).clm.	US-PGPUB; USPAT	OR	ON	2007/11/19 14:19
S31	47	S29 and S30	US-PGPUB; USPAT	OR	ON	2007/11/19 14:02
S32	41	S29 and S30 and (discharge or outlet or end).clm.	US-PGPUB; USPAT	OR	ON	2007/11/19 14:20
S33	9647	nozzle.clm. with (cant\$ or angle\$ or slant\$ or tilt\$).clm.	US-PGPUB; USPAT	OR	ON	2007/11/19 14:20
S34	3602	S33 with (discharge or outlet or end).clm.	US-PGPUB; USPAT	OR	ON	2007/11/19 14:20
S35	12	S29 and S34	US-PGPUB; USPAT	OR	ON	2007/11/19 14:20